SMITH – Appln. No. 09/778,900

On page 26 of the application please amend lines 30-32 and on page 27 lines 1-3 to read as follows:

Diagnostic primer (Reverse, positions 3487-3454 in X51602, equivalent to positions 330-297 in Seq ID No 3)

TCTTGGTTGCTGTAGATTTTGTCAAAGATAGCTCC (SEQ ID NO: 17)

Modified residues in bold underline

Forward primer (position 193-216 in Seq ID No 3)

ACCCCATGGACACTCGGGTTGAAT (SEQ ID NO: 18)

On page 27 of the application please amend lines 21-24 to read as follows:

Forward primer (Positions 362-385 in Seq ID No 5)

CCTCAACCCTACAGAATGTGAATTG (SEQ ID NO: 19)

Reverse primer (Positions 828-804 in Seq ID No 5)

CAGCTAGGTCTAGTTGTCAGTCCTC (SEQ ID NO: 20)

On page 28 of the application please amend lines 12-16 to read as follows:

Diagnostic primer (Positions 485-518 in D64016)

GGGTGCATCAATGCGGCCGAAAAAGACACGGCA (SEQ ID NO: 21)

Modified residues in bold underline

Constant primer (Positions 724-741 in D64016)

GTGTTCTTGGCACGGAGG (SEQ ID NO: 22)

On page 29 of the application please amend lines 1-4 to read as follows:

Diagnostic primer (Positions 751-785 in D64016)

GGCGCGGCCAGCTTCCCTTGGATCGGACTTGGCGC (SEQ ID NO: 23)

Modified residues in bold underline

Constant primer (Positions 869-890 in D64016)

On page 30 of the application please amend lines 5-8 to read as follows:

Diagnostic primer (Reverse, positions 1430-1463 in D64016)

CTGCTCGCCGGTGCCCGCGCGCTCCCCGCGGTTAA (SEQ ID NO: 24)

Modified bases in bold underline

Constant primer (Forward, positions 1251-1272 in D64016)